



Attorney Docket No.

Patent
021565-110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Yong-Li Ruan et al.

Application No.: 10/003,405

Filing Date: December 6, 2001

Title: MODIFICATION OF SUCROSE SYNTHASE GENE EXPRESSION IN PLANT TISSUE AND USES THEREFOR

MAIL STOP AMENDMENT

Group Art Unit: 1638

Examiner: RUSSELL KALLIS

Confirmation No.: 5391

FOURTH
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTERCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **FOURTH** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

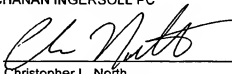
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

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By

Christopher L. North
Registration No. 50,433Date: September 27, 2005**Buchanan Ingersoll PC**
ATTORNEYS

Including attorneys from Burns Doane Swecker & Mathis

(8/05)



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Yong-Li Ruan et al.) Group Art Unit: 1638
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PLANT TISSUE AND USES)
THEREFOR)

FOURTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information cited in a Supplementary European Search Report issued in the corresponding European application is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of the document cited is enclosed. A copy of the Supplementary European Search Report is also enclosed.

A fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date September 27, 2005

By: 

Christopher L. North, Ph.D.
Registration No. 50,433

09/28/2005 JADD01 00000032 10003405

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180.00 DP

FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT

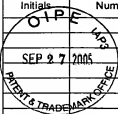
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Sheet 1 of 1

Complete if Known

Application Number 10/003,405
 Filing Date December 6, 2001
 First Named Inventor Yong-Li Ruan et al.
 Examiner Name RUSSELL KALLIS
 Attorney Docket Number 021565-110

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/RK/	Tang, Guo-Qing et al., "Antisense repression of sucrose synthase in carrot (<i>Daucus carota</i> L.) affects growth rather than sucrose partitioning." <u>Plant Molecular Biology</u> , 41, 1999, Kluwer Academic Publishers, pp. 465-479.

Examiner Signature	/Russell Kallis/	Date Considered	09/30/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.